

U.S. DEPARTMENT OF LABOR  
Occupational Safety and Health Administration

**DMS 2055**  
Form Approved  
OMB No. 44-R1387

FEB 19 1982

# MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,  
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

## SECTION I

MANUFACTURER'S NAME <b>E. I. du Pont de Nemours &amp; Co., Inc.</b>		EMERGENCY TELEPHONE NO. <b>(302) 774-7500</b>
ADDRESS (Number, Street, City, State, and ZIP Code) <b>DuPont, F&amp;F Wilmington, Delaware 19898</b>		
CHEMICAL NAME AND SYNONYMS <b>Corlar® Phenolic Impregnated Fabric</b>		TRADE NAME AND SYNONYMS <b>6102 (DMS 2055)</b>
CHEMICAL FAMILY <b>N.A.</b>	FORMULA <b>N.A.</b>	

## SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
<del>XRMOCE</del> <b>Approx.</b>		<b>PPM</b>	METALLIC COATINGS		
SOLVENTS <b>Aliphatic Alcohol</b>	<b>10</b>	<b>1000</b>	FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS			<b>Approximate</b>		<b>PPM</b>
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
The residual tackiness of this resin impregnated glass fabric may also					
contain traces of: <b>Phenol</b>				<b>TR</b>	<b>5</b>
<b>Formaldehyde</b>				<b>TR</b>	<b>2</b>

## SECTION III - PHYSICAL DATA

BOILING POINT (°F.) <b>Approx. Range</b>	<b>N.A.</b>	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	<b>1.7</b>
VAPOR PRESSURE (mm Hg) <b>Principal Solvent</b>	<b>N.A.</b>	PERCENT VOLATILE BY VOLUME (%)	<b>10</b>
VAPOR DENSITY (AIR=1) <b>Principal Solvent</b>	<b>N.A.</b>	EVAPORATION RATE (— <b>Ether</b> — =1)	<b>Slower than Ether</b>
SOLUBILITY IN WATER	<b>Slight</b>		
APPEARANCE AND ODOR <b>Clear, Brown Flexible Fiber Glass; Pungent odor</b>			

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used) <b>Between 20° &amp; 80°F. (T.O.C.)</b>	FLAMMABLE LIMITS <b>Approximate</b>	Lel <b>1.8</b>	Uel <b>19.0</b>
EXTINGUISHING MEDIA <b>Foam, Carbon Dioxide, Dry Chemical</b>			
SPECIAL FIRE FIGHTING PROCEDURES <b>Water from fog nozzles may be used to cool closed containers to prevent pressure build-up when exposed to extreme heat.</b>			
UNUSUAL FIRE AND EXPLOSION HAZARDS <b>N.A.</b>			

MAR 14 1973

## SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE	See Section II
EFFECTS OF OVEREXPOSURE	Headache, nausea, impairment of reaction time and coordination A potential skin sensitizer for hypersensitive individuals
EMERGENCY AND FIRST AID PROCEDURES	Inhalation - Move to fresh air to restore breathing.
	Skin contact - Wash with soap and water. Remove contaminated clothing.
	Eye contact - Flush with water for at least 15 minutes; call a physician

## SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	Open Flame
INCOMPATIBILITY (Materials to avoid) None reasonably foreseeable			
HAZARDOUS DECOMPOSITION PRODUCTS CO, CO <sub>2</sub> , Smoke			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	N. A.

## SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	Avoid prolonged contact with skin and breathing of vapor.
	Remove sources of ignition. Remove with inert absorbent and non-sparking tools.
	Ventilate area.
WASTE DISPOSAL METHOD	Disposal method must comply with Local, State, and Federal Regulations.

## SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type) Adequate ventilation; in confined areas use Bureau of Mines approved masks.		
VENTILATION	LOCAL EXHAUST Provide sufficient ventilation to keep below given TLV & LEL	SPECIAL Remove sources of ignition
	MECHANICAL (General)	OTHER N.A.
PROTECTIVE GLOVES Use for prolonged or repeated contact		EYE PROTECTION Use safety eyewear to prevent splashes
OTHER PROTECTIVE EQUIPMENT Use appropriate industrial hygiene practices		

## SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	Keep away from heat, sparks, and open flame. Close container after each use.
	Do not store above 120°F. Store between 40° & 77°F.
OTHER PRECAUTIONS	Wash thoroughly after handling and before eating or smoking.
	Observe Label Precautions. Containers should be grounded when pouring.

GPO 934-110

PAGE (2)

This data and technical information are rendered by the Seller free of charge.

Form OSHA-20

Rev. May 72

While believed to be reliable, they are intended for use by skilled persons at their own risk. Seller assumes no responsibility to Buyer for events resulting or damages incurred from their use.